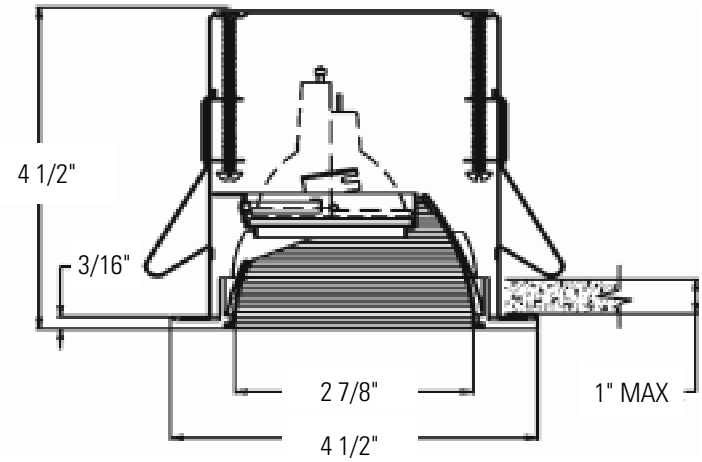
Lytecaster® Recessed Downlight **385X**

3 3/4" (95mm) Aperture Adjustable Basic Baffle MR16 & ES/ESD16



Ceiling Cutout:

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim		Frame-In Kit		Lamp
385BKX	Black phenolic step baffle and white flange	**Remodeler**	**300MRX**	50W MR16
385WHX	White phenolic step baffle and white flange	**Remodeler**	**3401MREX**	50W MR16
		Remodeler	**300ESX**	50W ES/ESD16
		Non-IC	**302MRX**	50W MR16
		Non-IC	**302MREX**	50W MR16
		Non-IC	**302ESX**	50W ES/ESD16
		IC	**302MRIC9X**	50W MR16
		IC	**302ESICX**	50W ES/ESD16
		Air Seal / IC	**302MRAICX**	50W MR16
		Air Seal / IC	**302MRAICEX**	50W MR16
		Air Seal / IC	**302ESAICX**	50W ES/ESD16

Features

1. **Housing:** 25ga. galvanized steel.
2. **Residence Mounting Clip:** Factory-installed; zinc plated spring steel ;free-hand installation. (patent # 2,184, 149)
3. **Flange:** Die-cast aluminum .060" (1.5mm) thick; white finish.
4. **Step Baffle:** Molded phenolic. Available in molded black or white.
5. **Adjustable Lampholder Support:** 27ga. steel ; Rotates 358° horizontally and 0° to 45° vertically.
6. **Mounting Clips (2):** 24ga. Spring steel, zinc plated. Provides easy snap-in /snap-out action.
7. **Lamp Guard:** 1 3/4" (45mm) dia. borosilicate glass**.**

Frame-In Kit

Note: For complete Frame-In Kit specifications, see 300 frame specification sheets

Labels:

CSA , UL (Suitable for damp locations)

Accessories

Square Face Plate
300SQBK Black
300SQWH White

Alzak® is a registered trademark of ALCOA.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

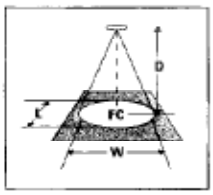
Notes:

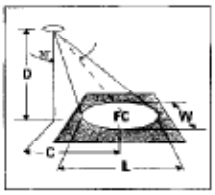
Lightolier a Genlyte company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
© 2006 Genlyte Group LLC • B0406

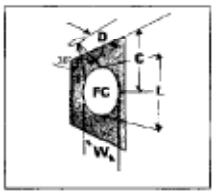
LIGHTOLIER®

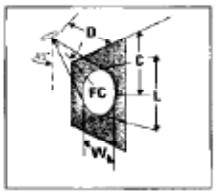
(FC) is initial footcandles at center of beam.
Beam length **(L)** and beam width **(W)** are to where the candlepower is reduced to 50% of center beam candlepower.
CBCP is center beam candlepower.
(C) is distance to the center of the beam.

Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.









Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs)	0° AIMING ANGLE D	FC	L	W	30° AIMING ANGLE D	C	FC	L	W	30° AIMING ANGLE D	C	FC	L	W	45° AIMING ANGLE D	C	FC	L	W
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																						
20W MR-16 VNSP (EZX)	7°	8200	2000	7' 10' 13' 16'	167 82 49 32	0.9' 1.2' 1.6' 2.0'	0.9' 1.2' 1.6' 2.0'	6' 9' 12' 15'	3.5' 5.2' 6.9' 8.7'	148 66 37 24	1.0' 1.5' 2.0' 2.7'	0.8' 1.2' 1.7' 2.1'	2' 3' 4' 5'	3.5 5.2' 6.9' 8.7'	256 114 64 41	1.0 1.5' 2.0' 2.5'	0.5' 0.7' 1.0' 1.2'	4' 6' 8' 10'	4.0' 6.0' 8.0' 10.0'	181 81 45 29	1.0 1.5 2.0 2.5	0.7' 1.0' 1.4' 1.7'
20W MR-16 NSP (ESX)	13°	3600	3000	6' 8' 10' 12'	100 56 36 25	1.4' 1.8' 2.3' 2.7'	1.4' 1.8' 2.3' 2.7'	5' 7' 9' 11'	2.9' 4.0' 5.2' 6.4'	94 46 29 19	1.5' 2.1' 2.7' 3.4'	1.3' 1.8' 2.4' 2.9'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	113 50 28 18	1.9' 2.8' 3.8' 4.7'	0.9' 1.4' 1.8' 2.3'	5' 7' 9'	5.0' 7.0' 9.0'	141 63 36 16	1.4' 2.3' 3.2' 4.2'	1.0' 1.6' 2.3' 2.9'
20W MR-16 FL (BAB)	40°	525	4000	3' 3' 4' 5'	131 58 33 21	1.5' 2.2' 2.9' 3.6'	1.5' 2.2' 2.9' 3.6'	2' 3' 4' 5'	1.2' 1.7' 2.3' 2.9'	85 38 21 14	2.0' 3.0' 4.1' 5.1'	1.7' 2.5' 3.4' 4.2'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	66 16 7 4	4.8' 9.7' 14.5' 19.3'	1.5' 2.9' 4.4' 5.8'	2' 3' 4' 5'	2.0' 3.0' 4.0' 5.0'	46 21 12 7	3.4' 5.0' 6.7' 8.4'	2.1' 3.1' 4.1' 5.1'
35W MR-16 NSP (FRB)	12°	5700	4000	3' 10' 13' 16'	178 87 51 34	1.5' 2.1' 2.7' 3.4'	1.5' 2.1' 2.7' 3.4'	5' 9' 12' 15'	3.5' 5.2' 6.9' 8.7'	157 70 39 25	1.7' 2.5' 3.4' 4.2'	1.5' 2.2' 2.9' 3.6'	2' 3' 4' 5'	3.5 5.2' 6.9' 8.7'	272 121 68 44	1.7' 2.6' 3.5' 4.3'	0.8' 1.3' 1.7' 2.1'	4' 6' 8' 10'	4.0' 6.0' 8.0' 10.0'	192 85 48 31	1.7' 2.6' 3.4' 4.3'	1.2' 1.8' 2.4' 3.0'
35W MR-16 SP (FRA)	20°	23000	4000	6' 8' 10' 12'	108 61 39 27	2.1' 2.8' 3.5' 4.2'	2.1' 2.8' 3.5' 4.2'	5' 7' 9' 11'	2.9' 4.0' 5.2' 6.4'	101 52 31 21	2.4' 3.3' 4.3' 5.2'	2.0' 2.9' 3.7' 4.5'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	122 54 30 20	3.1' 4.7' 6.2' 7.8'	1.4' 2.1' 2.8' 3.5'	3' 5' 7' 9'	3.0' 5.0' 7.0' 9.0'	153 55 28 17	2.2' 3.6' 5.1' 6.6'	1.5' 2.5' 3.5' 4.5'
35W MR-16 FL (FMW)	40°	7800	4000	4' 6' 8' 10'	109 44 25 16	2.9' 4.4' 5.8' 7.3'	2.9' 4.4' 5.8' 7.3'	3' 5' 7' 9'	1.7' 2.9' 4.0' 5.2'	116 42 21 13	3.0' 5.1' 7.1' 9.1'	2.5' 4.2' 5.8' 7.6'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	200 90 52 33	4.8' 9.7' 14.5' 19.3'	1.5' 2.9' 4.4' 5.8'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	65 35 23 16	5.0' 6.7' 8.4' 10.1'	3.1' 4.1' 5.1' 6.2'
37W MR-16 IR (NSP)	10°	11500	4000	6' 12' 16' 20'	180 80 45 29	1.4' 2.1' 2.8' 3.5'	1.4' 2.1' 2.8' 3.5'	7' 10' 13' 16'	4.0' 5.8' 7.5' 9.2'	152 75 44 29	1.6' 2.3' 3.0' 3.7'	1.4' 2.0' 2.8' 3.2'	3' 4' 5' 6'	5.2' 8.9' 8.7' 10.4'	180 90 58 40	2.1' 2.9' 3.6' 4.3'	1.0' 1.4' 1.7' 2.1'	5' 7' 9' 11'	5.0' 7.0' 9.0' 11.0'	180 83 50 34	1.8' 2.5' 3.2' 3.9'	1.2' 1.7' 2.2' 2.7'
37W MR-16 IR (NFL)	25°	3500	4000	8' 8' 10' 12'	97 55 35 24	2.7' 3.5' 4.4' 5.3'	2.7' 3.5' 4.4' 5.3'	5' 7' 9' 11'	2.6' 4.0' 5.2' 6.4'	91 46 28 19	3.0' 4.3' 5.4' 6.6'	2.6' 3.6' 4.6' 5.6'	2' 3' 4' 5'	5.5' 8.9' 8.7'	109 49 27 18	4.2' 8.2' 10.4'	1.8' 2.7' 3.5' 4.4'	3' 5' 7' 9'	5.0' 8.0' 7.0' 9.0'	137 49 25 15	2.6 4.7' 6.5' 8.4'	1.9' 3.1' 4.4' 5.6'
37W MR-16 IR (FL)	40°	2050	4000	4' 6' 8' 10'	128 57 32 21	2.9' 4.4' 5.8' 7.3'	2.9' 4.4' 5.8' 7.3'	3' 5' 7' 9'	1.7' 2.9' 4.0' 5.2'	148 53 27 18	3.0' 5.1' 7.1' 9.1'	2.5' 4.2' 5.9' 7.6'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	258 64 28 15	4.8' 9.7' 14.5' 19.3'	1.5' 2.9' 4.4' 5.8'	3 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	61 45 29 20	5.0' 6.7' 8.4' 10.1'	3.1' 4.1' 5.1' 6.2'
42W MR-16 VNSP (EZY)	9°	13,100	3500	8' 12' 16' 20'	205 91 51 33	1.3' 1.9' 2.5' 3.1'	1.3' 1.9' 2.5' 3.1'	7' 10' 13' 16'	4.0' 5.8' 7.5' 9.2'	174 85 50 33	1.5' 2.1' 2.7' 3.4'	1.3' 1.8' 2.4' 2.9'	3' 4' 5' 6'	5.2' 6.9' 8.7' 10.4	182 102 66 45	1.9' 2.6' 3.2' 3.8'	0.9' 1.3' 1.6' 1.9'	5' 7' 9' 11'	5.0' 7.0' 9.0' 11.0'	185 95 57 38	1.6 2.7' 3.8' 3.5'	1.1' 1.6' 2.0' 2.4'
42W MR-16 NFL (EYS)	27°	2400	4000	4' 6' 8' 10'	150 67 38 24	1.9' 2.9' 3.8' 4.8'	1.9' 2.9' 3.8' 4.8'	3' 5' 7' 9'	1.7' 2.9' 4.0' 5.2'	173 62 32 15	2.0' 3.3' 4.6' 5.9'	1.7' 2.8' 3.9' 5.0'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	300 75 33 19	2.3' 4.6' 7.0' 9.3'	1.0' 1.9' 2.9' 3.8'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	84 53 34 24	3.1' 5.1' 5.1' 6.1'	2.0' 2.7' 3.4' 4.1'
50W MR-16 NSP (EXT)	14°	10,200	4000	8' 12' 16' 20'	159 71 40 25	2.0' 2.9' 3.9' 4.9'	2.0' 2.9' 3.9' 4.9'	7' 10' 13' 15'	4.0' 5.8' 7.5' 9.2'	135 66 39 26	2.3' 3.3' 4.3' 5.3'	2.0' 2.8' 3.7' 4.5'	3' 4' 5' 6'	5.2' 8.9' 8.7' 10.4'	142 80 51 33	3.1' 4.1' 5.1' 6.2'	1.5' 2.0' 2.5' 2.9'	5' 7' 9' 11'	5.0' 7.0' 9.0' 11.0'	144 74 49 30	2.5' 3.5' 4.5' 5.5'	1.7' 2.4' 3.1' 3.8'
50W MR-16 NFL (EX2)	27°	3400	4000	6' 8' 10' 12'	94 53 34 24	2.9' 3.8' 4.8' 5.8'	2.9' 3.8' 4.8' 5.8'	5' 7' 9' 11'	2.9' 4.0' 5.2' 6.4'	88 45 27 18	3.3' 4.6' 5.9' 7.2'	2.8' 3.9' 5.0' 6.1'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	106 47 27 17	4.6' 7.0' 9.2' 11.6'	1.9' 2.9' 3.8' 4.8'	3' 5' 7' 9'	3.0' 5.0' 7.0' 9.0'	134 48 25 15	3.1' 5.1' 7.1' 9.2'	2.0' 3.4' 4.8' 6.1'
50W MR-16 FL (EXN)	40°	1850	4000	4' 6' 8' 10'	116 51 29 19	2.9' 4.4' 5.8' 7.3'	2.9' 4.4' 5.8' 7.3'	3' 5' 7' 9'	1.7' 2.9' 4.0' 5.2'	134 48 25 15	3.0' 5.1' 7.1' 9.1'	2.5' 4.2' 5.9' 7.6'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	231 58 26 14	4.8' 9.7' 14.5' 19.3'	1.5' 2.9' 4.4' 5.8'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	73 41 26 18	5.0' 6.7' 8.4' 10.1'	3.1' 4.1' 5.1' 6.2'
50W MR-16 WFL (FNV)	55°	1150	4000	3' 5' 7' 9'	128 46 23 14	3.1' 5.2' 7.3' 9.4'	3.1' 5.2' 7.3' 9.4'	5' 7' 9'	2.9' 4.0' 5.2'	83 30 15 9	4.6' 7.6' 10.7' 13.7'	3.6' 6.0' 8.4' 10.8'	1' 2' 3' 4'	1.7' 3.5' 6.2' 6.9'	144 36 16 8	22.3' 44.5' 66.8' 89.1'	2.1' 4.2' 6.2' 8.3'	2' 3' 4' 5'	3.0' 4.0' 2.5' 5.0'	102 45 25 16	5.7' 8.6' 11.4' 14.3'	2.9' 4.4' 5.9' 7.4'
73W MR-16 SP	10°	14000	4000	8' 12' 16' 20'	219 97 55 35	1.4' 2.1' 2.8' 3.5'	1.4' 2.1' 2.8' 3.5'	7' 10' 13' 16'	4.0' 5.8' 7.5' 9.2'	186 91 54 36	1.6' 2.3' 3.0' 3.7'	1.4' 2.0' 2.6' 3.2'	3' 4' 5' 6'	5.2' 8.9' 8.7' 10.4'	194 109 70 49	2.1' 2.9' 3.6' 4.3'	1.0' 1.4' 1.7' 2.1'	5' 7' 9' 11'	5.0' 7.0' 9.0' 11.0'	198 101 61 41	1.8' 2.5' 3.2' 3.8'	1.2' 1.7' 2.5' 2.7'
73W MR-16 FL	36°	2500	4000	4' 6' 8' 10'	156 69 39 25	2.5' 3.8' 5.2' 6.5'	2.5' 3.8' 5.2' 6.5'	3' 5' 7' 9'	1.7' 2.9' 4.0' 5.2'	180 65 33 20	2.7' 4.5' 6.3' 8.1'	2.3' 3.8' 5.3' 6.6'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	313 78 35 20	3.8' 7.5' 11.4' 15.2'	1.7' 2.6' 3.9' 5.2'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	98 55 35 25	4.4' 5.8' 7.3' 8.7'	2.8' 3.7' 4.6' 5.5'
75W MR-16 NSP (FYF)	14°	12,000	4000	8' 12' 16' 20'	188 83 47 30	2.0' 2.9' 3.9' 4.9'	2.0' 2.9' 3.9' 4.9'	7' 10' 13' 16'	4.0' 5.8' 7.5' 9.2'	159 78 49 30	2.3' 3.3' 4.3' 5.3'	2.0' 2.8' 3.7' 4.5'	3' 4' 5' 6'	5.2' 8.9' 8.7' 10.4'	167 94 60 42	3.1' 4.1' 5.1' 6.2'	1.5' 2.0' 2.5' 2.9'	5' 7' 9' 11'	5.0' 7.0' 9.0' 11.0'	170 87 52 35	2.5' 3.5' 4.5' 5.5'	1.7' 2.4' 3.1' 3.8'
75W MR-16 NFL (EYJ)	25°	4800	4000	6' 8' 10' 12'	106 77 49 34	2.7' 3.5' 4.4' 5.3'	2.7' 3.5' 4.4' 5.3'	5' 7' 9' 11'	2.9' 4.0' 5.2' 6.4'	127 65 39 26	3.0' 4.2' 5.4' 6.6'	2.6' 3.6' 4.6' 5.6'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	153 88 58 25	4.2' 6.2' 8.3' 10.4'	1.8' 2.7' 3.5' 4.4'	3' 5' 7' 8'	3.0' 5.0' 7.0' 9.0'	192 69 35 21	2.9' 4.7' 6.5' 8.4'	1.9' 3.1' 4.4' 5.6'
75W MR-16 FL (EYC)	42°	2100	4000	4' 6' 8' 10'	131 58 33 21	3.1' 4.6' 6.1' 7.7'	3.1' 4.6' 6.1' 7.7'	3' 5' 7' 9'	1.7' 2.9' 4.0' 5.2'	152 55 28 17	3.2' 5.4' 7.5' 9.3'	2.7' 4.4' 6.2' 8.0	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	263 66 29 16	5.5' 11.0' 16.5' 22.0'	1.5' 3.1' 4.6' 6.1'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	62 46 30 21	5.4' 7.2' 9.0' 10.8'	3.3' 4.3' 5.4' 6.5'
MR-16 HALOGEN LOW VOLTAGE BI-PIN LAMPS WITH ALUMINIZED (NON-DICHROIC) REFLECTORS																						
50W MR-16 NSP	11°	10,500	3500	8' 12' 16' 20'	154 73 41 26	1.5' 2.3' 3.1' 3.9'	1.5' 2.3' 3.1' 3.9'	7' 10' 13' 16'	4.0' 5.8' 7.5' 9.2'	139 68 40 27	1.8' 2.6' 3.3' 4.1'	1.6' 2.2' 2.9' 3.6'	3' 4' 5' 6'	5.2' 8.9' 8.7' 10.4'	146 82 53 36	2.4' 3.2' 4.0' 4.8'	1.2' 1.5' 1.9' 2.3'	5' 7' 9' 11'	5.0' 7.0' 9.0' 11.0'	148 76 46 31	1.9' 2.7' 3.5' 4.3'	1.4' 1.9' 2.5' 3.0'
50W MR-16 NFL	25°	3000	3500	6' 8' 10' 12'	83 47 30 21	2.7' 3.5' 4.4' 5.3'	2.7' 3.5' 4.4' 5.3'	5' 7' 9' 11'	2.9' 4.0' 5.2' 6.4'	78 40 24 16	3.0' 4.2' 5.4' 6.6'	2.6' 3.6' 4.6' 5.6'	2' 3' 4' 5'	3.5' 5.2' 8.9' 8.7'	94 42 23 15	4.2' 6.2' 8.3' 10.4	1.8' 2.7' 3.5' 4.4'	3' 5' 7' 9'	3.0' 5.0' 7.0' 9.0'	116 42 22 13	2.9' 4.7' 6.5' 8.4'	1.9' 3.1' 4.4' 5.6'
50W MR-16 FL	40°	1900	3500	4' 6' 8' 10'	119 53 30 19	2.9' 4.4' 5.8' 7.3'	2.9' 4.4' 5.8' 7.3'	3' 5' 7' 9'	1.7' 2.9' 4.0' 5.2'	137 49 25 15	3.0' 5.1' 7.1' 9.1'	2.5' 4.2' 5.9' 7.6'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	238 59 26 15	4.8' 9.7' 14.5' 19.3'	1.5' 2.9' 4.4' 5.8'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	75 42 27 19	5.0' 6.7' 8.4' 10.1'	3.1' 4.1' 5.1' 6.2'

Job Information **Type:**

Lightolier a Genlyte company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
© 2006 Genlyte Group LLC • B0406

LIGHTOLIER®